LINCOLN

User guide

Used oil receiver

Model 3624

Date of issue	**October 2014**
Form number	**404087D**
Section	**B4**
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⚠ DANGER

Read manual prior to installation or use of this product. Keep manual nearby for future reference. Failure to follow instructions and safety precautions may result in death or serious injury.

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Owner/operator responsibility

It is the owner/operator responsibility to properly use and maintain this equipment.

The instructions and warnings contained in this manual shall be read and understood by the owner/operator prior to operating this equipment.

The owner/operator shall retain this manual for future reference to important warnings, operating and maintenance instructions.

Specifications

Tank capacity	105.7 qts. *(100 l)*
Top of sight tube	*95 qts. (90 l)*
Drain bowl capacity	17 qts. *(16 l)*
Height at highest position	78.5 in. *(199.39 cm)*
Height at lowest position	51.25 in. *(130.,8 cm)*

Notice
This device dispenses fluid using pressurized air, and complies with specifications of Uniform Fire Code, Standard Fire Prevention Code and National Fire Protection Association, (NFiPA-30). It does not comply with current provisions of BOCA section F.5.3. Consult your local fire marshall concerning code compliance of this device.

Safety

The standards listed below must be observed to prevent injury to operators and damage to the used oil receiver.

Notice
Regulator maintains pressure of air to used oil receiver, no more than 7.5 psi *(0,5 bar)*. Tampering with or removing regulator will void warranty.

- Read all labels on the used oil receiver carefully, do not cover them and replace them immediately if damaged.
- The used oil receiver must only be used by authorized personnel trained in its use.
- **Never** leave unit unattended when operating or evacuating.
- **Never** use near open flame or heat source.
- **Always** disconnect air supply after emptying.
- **Never** use unit for handling highly volatile fuels and fluids.
- Use only the nozzle assembly provided.
- Pay attention to other people in the vicinity while the used oil receiver is operating, especially children.
- Do not use the used oil receiver in an environment subject to explosion hazard.
- Do not use the used oil receiver as a means of transport.
- Do not use acid solutions which could damage the used oil receiver and/or injure persons.
- The used oil receiver will remain in place up to a maximum gradient of 0.5%, before beginning to slide.
- If the used oil receiver malfunctions, contact the dealer or send it to the nearest service center.
- When replacing parts, always demand **original** replacement parts from an authorized Lincoln dealer or retailer.

Inspection

Prior to operation or maintenance, a visual inspection shall be made. Check for worn parts, air leaks, damaged, loose or missing parts.

Check tank operation by connecting air to air nipple and closing ball valve. Verify that there is sufficient air flow coming from nozzle/hose assembly.

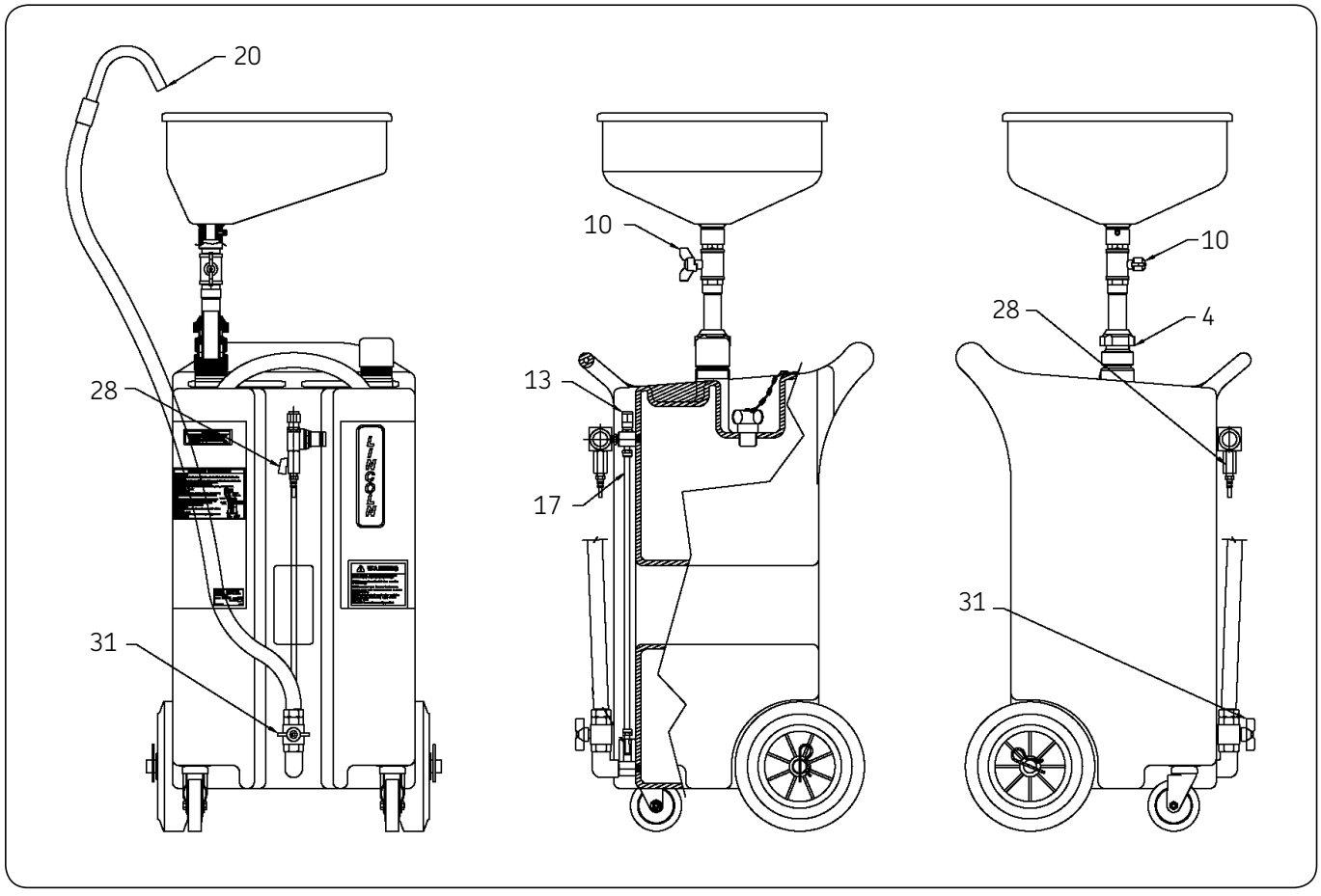
If the unit is damaged, badly worn or operates abnormally, it should be removed from service. Contact a factory authorized service center for repair.

An annual tank/component inspection is recommended to be performed by a factory authorized service center.

Cleaning and maintenance

The used oil receiver does not require any special maintenance, other than normal cleaning, which should be done with a damp cloth (water and alcohol or normal detergent for household appliances made out of plastic).

Notice
Do not use cleaning solutions that can damage plastic containers.



Operation

To position the oil drain bowl, loosen locking ring, raise the drain bowl to the desired position and retighten.
Level indicator shows the quantity of oil in the tank.

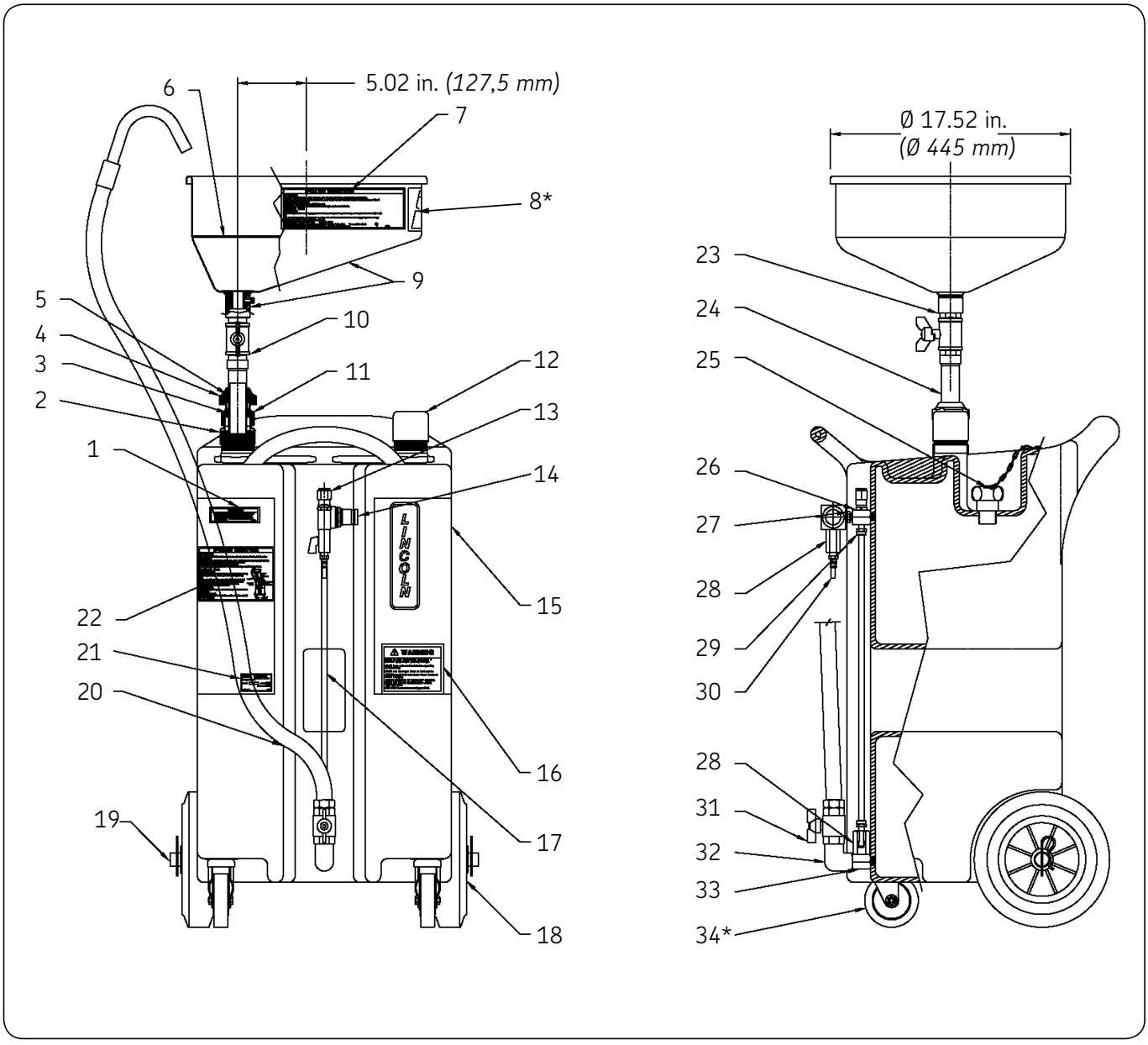
Notice
When draining the oil from the vehicle, open valve (**10**) to allow the oil to flow into the tank and open valve (**28**) to allow air to vent as tank fills.

Emptying tank

1. Close ball valve (**10**).
2. Connect compressed air to air nipple (**30**) open ball valve (**28**) allowing tank to pressurize up to maximum pressure 7.25 psi *(0,5 bar)*.
3. Fasten drain pipe (**20**) to the used oil drum.
4. Open ball valve (**31**).
5. Once emptying is complete, disconnect compressed air and close ball valve (**31**).
6. Re-open ball valve (**10**).

Notice
The waste oil receiver is fitted with a safety valve (**13**), calibrated to 14.5 psi (*1 bar*).

Notice
Never fill tank over maximum level given by level indicator (**17**).
Receiver full when level (**17**) is 1/8 in. *(3,175 mm)* below fitting.


6
5.02 in. (127,5 mm)
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8*
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5
4
3
2
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11
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13
1
14
15
22
21
20
16
19
17
18
LINCOLN
Ø 17.52 in.
(Ø 445 mm)
23
24
25
26
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29
30
28
31
32
33
34*

Service parts

Item no.	Description	Part number	Qty	Item no.	Description	Part number	Qty
1	Warning label	247130	1	18	Rear wheel set	274462	2
2	Cover bushing	274446	1	19	Axle	274459	1
3	O-ring	274471	4	20	Drain hose	274007	1
4	Ring nut kit	273995	1	21	Name plate	274106	1
5	Elastic ring	274470	1	22	Operating instructions	274105	1
6	Screen	273988	1	23	Upper o-ring	275508	1
7	Operating label	274021	1	24	Pipe	273994	1
8	Logo label	412877*	1	25	Drain cap	274454	1
9	Kit, funnel and bushing	275296	1	26	Upper connection	274458	1
10	Ball valve	273992	1	27	Fitting	274474	2
11	Ring nut kit	276284	1	28	Ball valve	274451	2
12	Cap	274448	1	29	Fitting, level hose	274449	1
13	Safety valve	274447	1	30	Air nipple	11659	1
14	Regulator	274005	1	31	Ball valve	274008	1
15	Tank	274460	1	32	Elbow	274009	1
16	Warning label	420036	1	33	Lower connection	274456	1
17	Level hose	274000	1	34	Caster wheel set	274453*	2

*Indicates change

Lincoln industrial standard warranty

Standard limited warranty

Lincoln warrants the equipment manufactured and supplied by Lincoln to be free from defects in material and workmanship for a period of one (1) year following the date of purchase, excluding there from any special, extended, or limited warranty published by Lincoln. If equipment is determined to be defective during this warranty period, it will be repaired or replaced, within Lincoln's sole discretion, without charge.

This warranty is conditioned upon the determination of a Lincoln authorized representative that the equipment is defective. To obtain repair or replacement, you must ship the equipment, transportation charges prepaid, with proof of purchase to a Lincoln Authorized Warranty and Service Center within the warranty period.

This warranty is extended to the original retail purchaser only. This warranty does not apply to equipment damaged from accident, overload, abuse, misuse, negligence, faulty installation or abrasive or corrosive material, equipment that has been altered, or equipment repaired by anyone not authorized by Lincoln. This warranty applies only to equipment installed, operated and maintained in strict accordance with the written specifications and recommendations provided by Lincoln or its authorized field personnel.

This warranty is exclusive and is in lieu of any other warranties, express or implied, including, but not limited to, the warranty of merchantability or warranty of fitness for a particular purpose. Warranty on items sold by Lincoln, but not manufactured by Lincoln are subject to the warranty consideration, if any, of their manufacturer (such as hoses, hydraulic and electric motors, electrical controllers, etc.) Assistance in making such warranty claims can be offered as required.

In no event shall Lincoln be liable for incidental or consequential damages. Lincoln's liability for any claim for loss or damages arising out of the sale, resale or use of any Lincoln equipment shall in no event exceed the purchase price. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, therefore the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights. You may also have other rights that vary by jurisdiction.

Customers not located in the Western Hemisphere or East Asia: Please contact Lincoln GmbH and Co. Kg, Walldorf, Germany, for your warranty rights.

Special limited warranties

Special limited 2 year warranty SL-V series, single injectors – 85772, 85782, and replacement injectors – 85771, 85781

Lincoln warrants the SL-V Injector series to be free from defects in material and workmanship for two (2) years following the date of purchase. If an injector model (single or replacement) is determined to be defective by Lincoln, in its sole discretion, during this warranty period, it will be repaired or replaced, at Lincoln's discretion, without charge.

Special limited 5 year warranty series 20, 25, 40 bare pumps, pmv bare pumps, heavy duty and 94000 series bare reels

Lincoln warrants series 20, 25, 40 bare pumps, PMV bare pumps, heavy duty (82206), mini bench (81133, 81323), and all 94000 LFR series (single arm and dual arm) bare reels to be free from defects in material and workmanship for five (5) years following the date of purchase. If equipment is determined by Lincoln, in its sole discretion, to be defective during the first year of the warranty period, it will be repaired or replaced at Lincoln's discretion, without charge. In years two (2) and three (3), the warranty on this equipment is limited to repair with Lincoln paying parts and labor only. In years four (4) and five (5), the warranty on this equipment is limited to repair with Lincoln paying for parts only.

Special limited 5 year warranty limited oil meters, limited fluid control valves, aod (air-operated diaphragm pumps)

Lincoln warrants the 712 series control valves, 912 series lube meters, electronic lube meters (980, 981, 982 series), our universal inline digital meters (812/813 series), and our AOD pump offering to be free from defects in material and workmanship for five (5) years following the date of purchase. If either is determined to be defective by Lincoln, in its sole discretion, during the warranty period, they will be repaired or replaced, at Lincoln's discretion, without charge.

Special DEF (diesel exhaust fluid) limited warranty

DEF products are warranted to be free from defects in material and workmanship for a period of one (1) year following the date of purchase. The following exceptions to the standard warranty period are in effect:

- **85700-30/85700-50 DEF hose reels (bare reel only),**
  277251/277252 AC DEF pumps, and 277256 and 277257 DEF meters are warranted for two (2) years from date of purchase.

- **85623 DEF AOD**
  (air operated diaphragm) pumps
  are covered under the standard five (5) year AOD pump warranty.

If either is determined to be defective by Lincoln, in its sole discretion, during the warranty period, they will be repaired or replaced, at Lincoln's discretion, without charge.

Lincoln Industrial contact information

To find Lincoln Industrial's nearest service center call the following number; customer service 314-679-4200 (international number 01-314-679-4200) or you may also use our website www.lincolnindustrial.com

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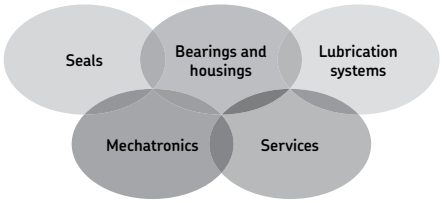

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Combining products, people, and application-specific knowledge, SKF delivers innovative solutions to equipment manufacturers and production facilities in every major industry worldwide. Having expertise in multiple competence areas supports SKF Life Cycle Management, a proven approach to improving equipment reliability, optimizing operational and energy efficiency and reducing total cost of ownership.

These competence areas include bearings and units, seals, lubrication systems, mechatronics, and a wide range of services, from 3-D computer modelling to cloud-based condition monitoring and asset management services.

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SKF **PUB LS/I4 15243 EN.R1** · October 2014 · **Form 404087D**

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